

# Revolution Oil

A New Generation of Lubricants

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## Technical Data Sheet

### Boom Grease



## Boom Grease

### Greases

#### Description

A premium quality lithium complex grease, reinforced with extreme pressure, PTFE and anti corrosion agents. Designed for use in all anti-friction and plain bearings subjected to high load and where water washout or ingress is a problem.

#### Application

Boom grease can be applied by hand or by using a standard grease gun. As with all greases used for the first time, check the compatibility with the grease applied previously. If necessary purge the bearings prior to application. As a general rule, take care not to over-lubricate. Check the manufacturers guide for the quantity of grease to apply.

#### Benefits

- Good mechanical stability extends lubrication intervals
- Excellent load carrying and shock resistance
- Good water resistance
- Anti corrosion protection

#### Typical Test Data

Appearance	Smooth grease
Colour	Light Brown
NLGI classification	2/3
Thickener	Lithium Complex
Base oil	Blend of mineral oils
Resistance to corrosion Emcor (a) (IP220)	0:0
Worked penetration (IP50)	
240-275	
Dropping point (IP132) °C	250min
Oil separation (IP121) %	5 max
Water washout (ASTM D1264) @ 39°C %	3
Copper Corrosion (IP112)	pass
Four Ball Weld Load (IP 239) kgs	350
Operating temperature range °C	-20-140
Solids % PTFE	1

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\*\*In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.\*\*